VP087 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Phil Van Dyke, et al.

Group Art Unit: Not Yet Assigned

Serial No.: Unknown

Examiner: Not Yet Assigned

Filed:

Herewith

Title:

YUV Display Buffer

## **CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Mailing Label Number: EV311301781US

I hereby certify that this Information Disclosure Statement, and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VAI 22313-1450".

Dated: September 18, 2003

Virginia Silva

Virginia Silva

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the document(s) listed on the enclosed Form PTO-1449. A copy of each listed document is enclosed, except, in the case where this application is filed after June 30, 2003, copies of any U.S. patents and U.S. patent application publications are not enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

## CONCLUSION

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

Michael T. Halk

Michael T. Gabrik

Registration No. 32,896

Please address all correspondence to:

Epson Research and Development, Inc. Intellectual Property Department 150 River Oaks Parkway, Suite 225 San Jose, CA 95134 Customer No. 20178

Phone: (408) 952-6000 Facsimile: (408) 954-9058 Date: September 18, 2003

| Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |   |                      |  |              | E               | SERIAL NO.<br>Unknown |              | ATTY DOCKET NO.<br>VP087 |             |  |  |  |
|--|---|----------------------|--|--------------|-----------------|-----------------------|--------------|--------------------------|-------------|--|--|--|
|  | INDODMARION DIGGLOGUED GURARION                                   |                      |  |              |                 | APPLICANT(S)          |              |                          |             |  |  |  |
|  | INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) |                      |  |              |                 | FILING DATE           |              | an Dyke, et al. GROUP    |             |  |  |  |
|  | PAGE 1 OF 2   |                      |  |              | j               | Herewith              |              | Not Yet Assigned         |             |  |  |  |
|  |   |                      |  |              | ATENT DOCUMENTS |                       | T            | GURGI AGG FILING         |             |  |  |  |
| E.I  | E.I.  |                      | DOCUMENT NUMBER  | DATE         |                 | NAME                  | CLASS        | SUBCLASS                 | DATE        |  |  |  |
|  | A   | AA                   | 2003/0016373   | 1/23/03      | Asar            | nura, et al.          |              |                          |             |  |  |  |
|  | A   | ЛВ                   | 2002/0191104   | 12/19/02     | Mats            | sutani, et al.        |              |                          |             |  |  |  |
|  | A   | AC                   | 6,486,889  | 11/26/02     |                 | ers, et al.           |              |                          |             |  |  |  |
|  | Α   | ΔD                   | 6,459,437  | 10/1/02      |                 | no, et al.            |              |                          |             |  |  |  |
|  |   | Æ                    | 6,434,268  | 8/13/02      |                 | nura, et al.          |              |                          |             |  |  |  |
|  | P   | \F                   | 6,310,659  | 10/30/01     | Glen            |                       |              |                          |             |  |  |  |
|  | A   | \G                   | 6,125,202  | 9/26/00      |                 | awa, et al.           |              |                          |             |  |  |  |
|  | Α   | Н                    | 5,844,532  | 12/1/98      |                 | erbrook, et al.       |              |                          |             |  |  |  |
|  | A   | ΑI                   | 2002/0060693   | 5/23/02      | Ito             |                       |              |                          |             |  |  |  |
|  | A   | ΑJ                   | 2002/0030652   | 3/14/02      |                 | ata, et al.           |              |                          |             |  |  |  |
|  | A   | λK                   | 6,353,440  | 3/5/02       | Keer            |                       |              |                          |             |  |  |  |
|  |   |                      |  |              |                 | NT DOCUMENTS          | 1            | 1                        | TRANSLATION |  |  |  |
| E.I.   |   | DOCUMENT NUMBER DATE |  |              | COUNTRY         | CLASS                 | SUBCLASS     | INANGLATION              |             |  |  |  |
| !  | AL  | ╀                    |  |              |                 |                       |              |                          |             |  |  |  |
|  | AM  | _                    |  |              |                 | <del></del>           |              |                          |             |  |  |  |
| !<br>!   | AN  | +-                   |  |              |                 |                       |              |                          |             |  |  |  |
| <br>  <del></del>  | AO  | -                    |  |              |                 |                       |              |                          |             |  |  |  |
| ļ — —  | AP  | -                    |  |              |                 |                       | <del> </del> |                          |             |  |  |  |
|  | AQ  | _                    | Omitian nooth taking (   | INICI TIDING | ATIMITA         | D THINK TAMES         | DEDMINITARY  | DACEG EMC                |             |  |  |  |
|  |   | $\neg$               | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |              |                 |                       |              |                          |             |  |  |  |
|  | AF  | R                    |  |              |                 |                       |              |                          |             |  |  |  |
|  | AS  | S                    |  |              |                 |                       |              |                          |             |  |  |  |
|  | ΑΊ  | Г                    |  |              |                 |                       |              |                          |             |  |  |  |
| EVA  | AMINER DATE CONSIDERED  |                      |  |              |                 |                       |              |                          |             |  |  |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

| V.            | P087        |   |                  | Information Disclosure Statement |                       |             |                  |                          |             |  |
|---------------|-------------|---|------------------|----------------------------------|-----------------------|-------------|------------------|--------------------------|-------------|--|
| Forr          | n PTO-14    | 49 DEPARTMENT OF C<br>PATENT AND TRADEM |                  |                                  | SERIAL NO.<br>Unknown |             |                  | ATTY DOCKET NO.<br>VP087 |             |  |
|               |             |   |                  | APPLICANT(S)                     |                       |             |                  |                          |             |  |
|               |             | ORMATION DISCLOSURE C                   |                  | Phil Van                         | Dyke, e               |             |                  |                          |             |  |
|               | (USE        | E SEVERAL SHEETS IF NEC                 | CESSARY)         |                                  | FILING DATE           |             | 1                | GROUP                    |             |  |
|               |             | PAGE 2 OF 2                             | II Q DAT         | Herewith<br>T DOCUMENTS          |                       |             | Not Yet Assigned |                          |             |  |
|               | T           | DOGLE COM AND CORD                      |                  |                                  |                       |             |                  |                          | FILING      |  |
| E.1           | ·           | DOCUMENT NUMBER                         | DATE<br>10/16/01 |                                  |                       |             | CLAS             | SS SUBCI                 | DATE        |  |
|               | AA1         | <u> </u>                                |                  |                                  | Ito                   |             |                  |                          |             |  |
| <br>          | AB1         | 2001/0017658                            | 8/30/0           | 1                                | Kuroiwa               |             |                  |                          |             |  |
|               | AC1         | 6,005,546                               | 12/21/99         |                                  | Keene                 |             |                  |                          |             |  |
| <br>          | AD1         | 5,808,630                               | 9/15/9           | 8                                | Pannell               |             |                  |                          |             |  |
|               | AE1         | 5,784,050                               | 7/21/9           | 8                                | Corry                 |             |                  |                          |             |  |
|               | AF1         | 5,745,186                               | 4/28/98          |                                  | Shimizu, et al.       |             |                  |                          |             |  |
|               | AG1         | 5,506,604                               | 4/9/96           | 3                                | Nally, et al.         |             |                  |                          |             |  |
| l<br>i        | AH1         | 5,081,450                               | 1/14/9           | 2                                | Lucas, et al.         |             |                  |                          |             |  |
|               | AI1         | 4,758,881                               | 7/19/88          |                                  | Laspada               |             |                  |                          |             |  |
|               | AJ1         |   |                  |                                  | <del></del>           |             |                  |                          |             |  |
|               | AK1         |   |                  |                                  |                       |             |                  |                          |             |  |
|               |             | <del></del>                             | FOREIGN I        | PATE                             | NT DOCUMENTS          |             |                  |                          |             |  |
| E.I.          |             | DOCUMENT NUMBER                         | DATE             |                                  | COUNTRY               | CLAS        | SS S             | SUBCLASS                 | TRANSLATION |  |
|               | AL1         | 10-210501                               | 8/7/98           | Ja                               | apan                  |             |                  |                          | Abstract    |  |
|               | AM1         | 8-317309                                | 11/29/96         |                                  | Japan                 |             |                  |                          | Abstract    |  |
|               | AN1         | 2001-8230                               | 1/12/01          |                                  | apan                  |             |                  |                          | Abstract    |  |
|               | AO1         |   |                  |                                  |                       |             |                  |                          |             |  |
|               | AP1         |   |                  | <del></del>                      |                       |             |                  |                          |             |  |
| <del></del>   | AQ1         |   |                  |                                  |                       |             |                  |                          |             |  |
|               |             | OTHER DOCUMENTS (IN                     | CLUDING A        | UTHO                             | OR, TITLE, DATE, F    | ERTINE      | NT PA            | GES, ETC.)               |             |  |
|               | AR1         |   |                  |                                  |                       |             |                  |                          |             |  |
|               | AS1         |   | · · · · · · ·    |                                  |                       |             |                  |                          |             |  |
| <del></del> - | AT1         |   |                  |                                  |                       | <del></del> |                  |                          |             |  |
| EXA           | MINER       |   |                  | DATE CONSIDERED                  |                       |             |                  |                          |             |  |
|               | 7177 A TATE |   |                  |                                  | PARTE OCIABIDEIL      |             |                  |                          |             |  |

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.